

## ABSTRACT OF THE DISCLOSURE

A golf ball achieving both excellent hit feeling and good restitution performance by using a rubber composition having moderate hardness and sufficient restitution performance is provided. The golf ball includes a  
5 rubber composition obtained by blending 10 to 50 parts by mass of a co-crosslinking agent and 0.1 to 6 parts by mass of a crosslinking initiator with 100 parts by mass of a rubber component. The rubber component contains at least 80 mass percent of hydrogenated polybutadiene having a double bond residual rate of 80 to 99% or preferably 85 to 99%, and  
10 cis-1,4-structure content rate of not smaller than 90% or preferably not smaller than 95%. Polybutadiene is obtained by hydrogenating a part of its double bonds.